

Claims

We claim:

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1. Adhesive comprising

(a) 25 to 45% by weight of a polymer composed of

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(a1) from 30 to 60% by weight of acrylic acid, from 30 to 60% by weight of butyl acrylate, from 0 to 40% by weight of ethylhexyl acrylate and from 0 to 10% by weight of a vinyl monomer; or

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(a2) from 50 to 90% by weight of acrylic acid, from 10 to 50% by weight of butyl acrylate and from 0 to 10% by weight of a vinyl monomer; or

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(a3) from 50 to 90% by weight of acrylic acid, from 30 to 5% by weight of butyl acrylate, from 30 to 5% by weight of ethylhexyl acrylate and from 0 to 10% by weight of a vinyl monomer;

(b) from 55 to 75% by weight of an ethoxylated C₂₀ alkylamine plasticizer; and

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(c) from 0.5 to 1.5% by weight of a crosslinker.

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2. Adhesive according to Claim 1, wherein the polymer has been free-radically polymerized in a polar solvent.

3. Adhesive according to Claim 1, which is partly crosslinked.

4. Adhesive according to Claim 1, wherein said crosslinker is aluminium chelate.

5. Adhesive according to Claim 1, comprising

(a) 33% by weight of a polymer composed of 43% by weight of acrylic acid, 50% by weight of butyl acrylate and 7% by weight of a vinyl monomer;

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(b) 66% by weight of an ethoxylated C₂₀ alkylamine plasticizer; and

(c) 1% by weight of aluminium chelate.